

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Ken-ichi KITAYAMA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2006_0745A
Filed May 17, 2006 :
OPTICAL SIGNAL PROCESSING METHOD : THE COMMISSIONER IS AUTHORIZED
AND DEVICE TO CHARGE ANY DEFICIENCY IN THE
[Corresponding to PCT/JP2004/017007 FEES FOR THIS PAPER TO DEPOSIT
Filed November 16, 2004] ACCOUNT NO. 23-0975

COVER LETTER FOR APPLICATION FILED
WITHOUT EXECUTED DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration pursuant to 37 CFR 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 CFR 1.53.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 CFR 1.52(d).

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006-1021

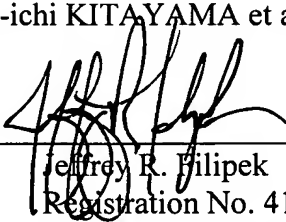
ATTACHMENT C

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Ken-ichi KITAYAMA et al.

By



Jeffrey R. Bilipek
Registration No. 41,471
Attorney for Applicants

JRF/fs
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
May 17, 2006

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

☐ Original ☐ Supplemental ☐ Substitute ☒ PCT ☐ DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: OPTICAL SIGNAL PROCESSING METHOD AND DEVICE

of which is described and claimed in:

☐ the attached specification, or

☐ the specification in application Serial No. _____, filed _____, and with amendments through _____, or

☒ the specification in International Application No. PCT/JP2004/017007, filed November 16, 2004, and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2003-386898	November 17, 2003	Yes
Japan	2004-167230	June 4, 2004	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; Jeffrey R. Filipek, Reg. No. 41,471; and Douglas W. Hahm, Reg. No. 44,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from AOYAMA & PARTNERS as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to: <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> CUSTOMER NO. 000513 </div>		Direct Telephone Calls to: <div style="text-align: center;"> WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200 Fax: (202) 721-8250 </div>	
--	--	---	--

Full Name of First Inventor	FAMILY NAME KITAYAMA	FIRST GIVEN NAME Ken-ichi	SECOND GIVEN NAME
Residence & Citizenship	CITY Suita-shi	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE c/o Graduate School of Engineering, Osaka University, 2-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan		

Full Name of Second Inventor	FAMILY NAME IKEDA	FIRST GIVEN NAME Kensuke	SECOND GIVEN NAME
Residence & Citizenship	CITY Suita-shi	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE c/o Graduate School of Engineering, Osaka University, 2-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan		

Full Name of Third Inventor	FAMILY NAME JALIL	FIRST GIVEN NAME Mohammad	SECOND GIVEN NAME Abdul
Residence & Citizenship	CITY Tokyo	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Bangladesh
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE c/o The Furukawa Electric Co., Ltd, 6-1, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8322 Japan		

Full Name of Fourth Inventor	FAMILY NAME NAMIKI	FIRST GIVEN NAME Shu	SECOND GIVEN NAME
Residence & Citizenship	CITY Tokyo	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE c/o The Furukawa Electric Co., Ltd, 6-1, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8322 Japan		

Full Name of Fifth Inventor	FAMILY NAME INOUE	FIRST GIVEN NAME Takashi	SECOND GIVEN NAME
------------------------------------	----------------------	-----------------------------	-------------------

Residence & Citizenship	CITY Tokyo	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS c/o The Furukawa Electric Co., Ltd, 6-1, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8322 Japan		

Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor _____ Date _____
Ken-ichi KITAYAMA

2nd Inventor _____ Date _____
Kensuke IKEDA

3rd Inventor _____ Date _____
Mohammad Abdul JALIL

4th Inventor _____ Date _____
Shu NAMIKI

5th Inventor _____ Date _____
Takashi INOUE

6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date May 17, 2006

Applicant Reference Number 547254 Atty Docket No. 2006 0745A

Title of Invention OPTICAL SIGNAL PROCESSING METHOD AND DEVICE